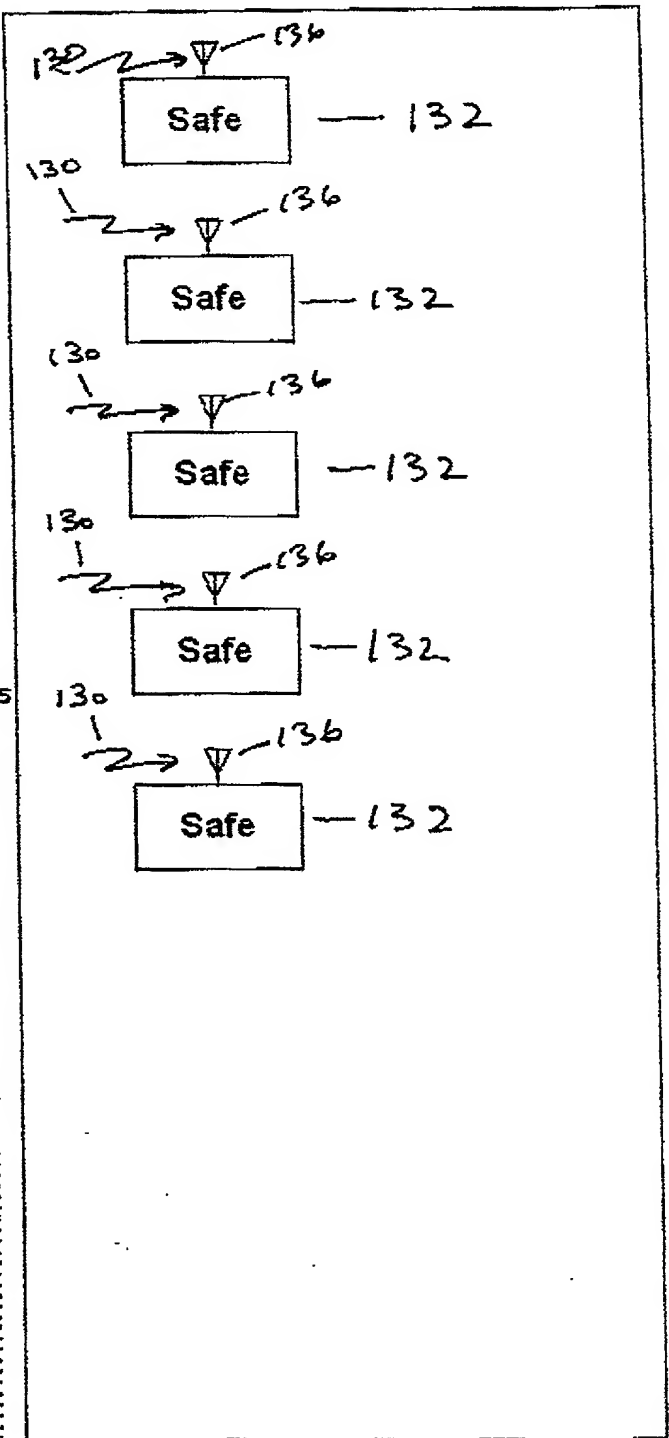
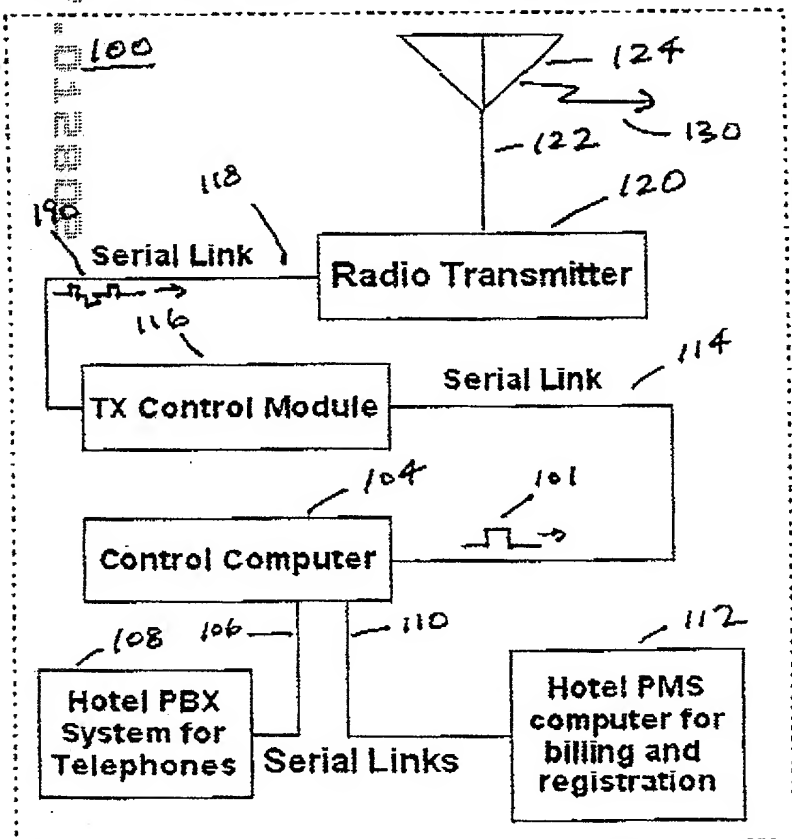


FIG. 1

Hotel with safes on each floor

Remote Control System to Activate Safe Operations



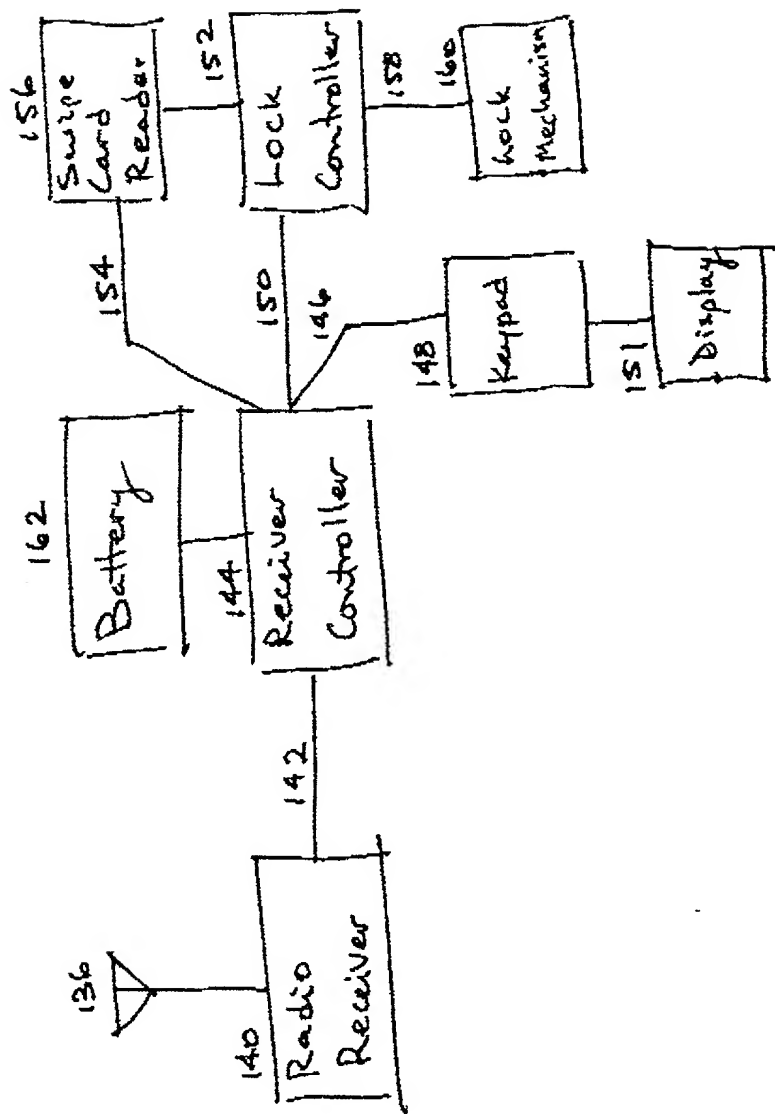
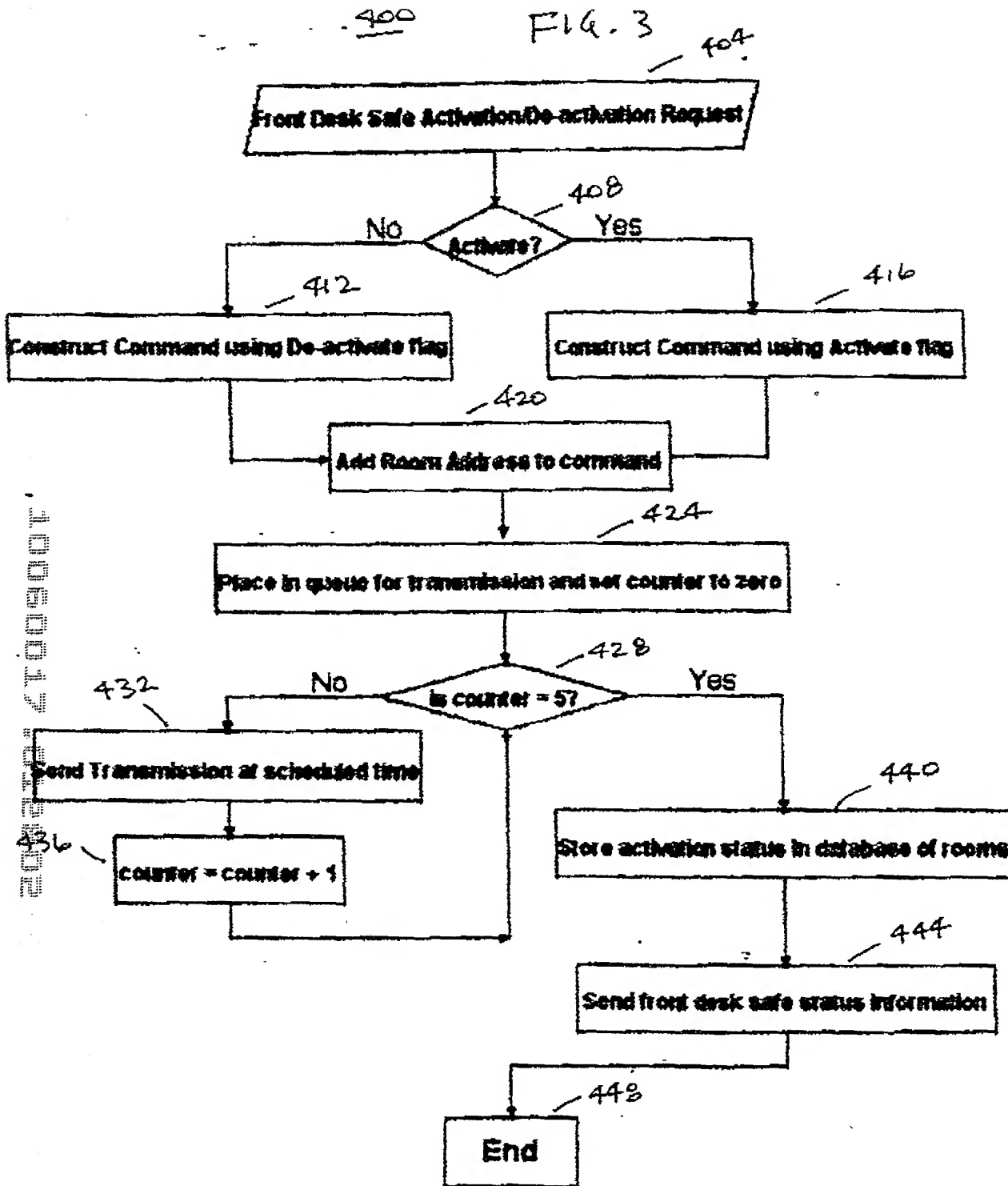
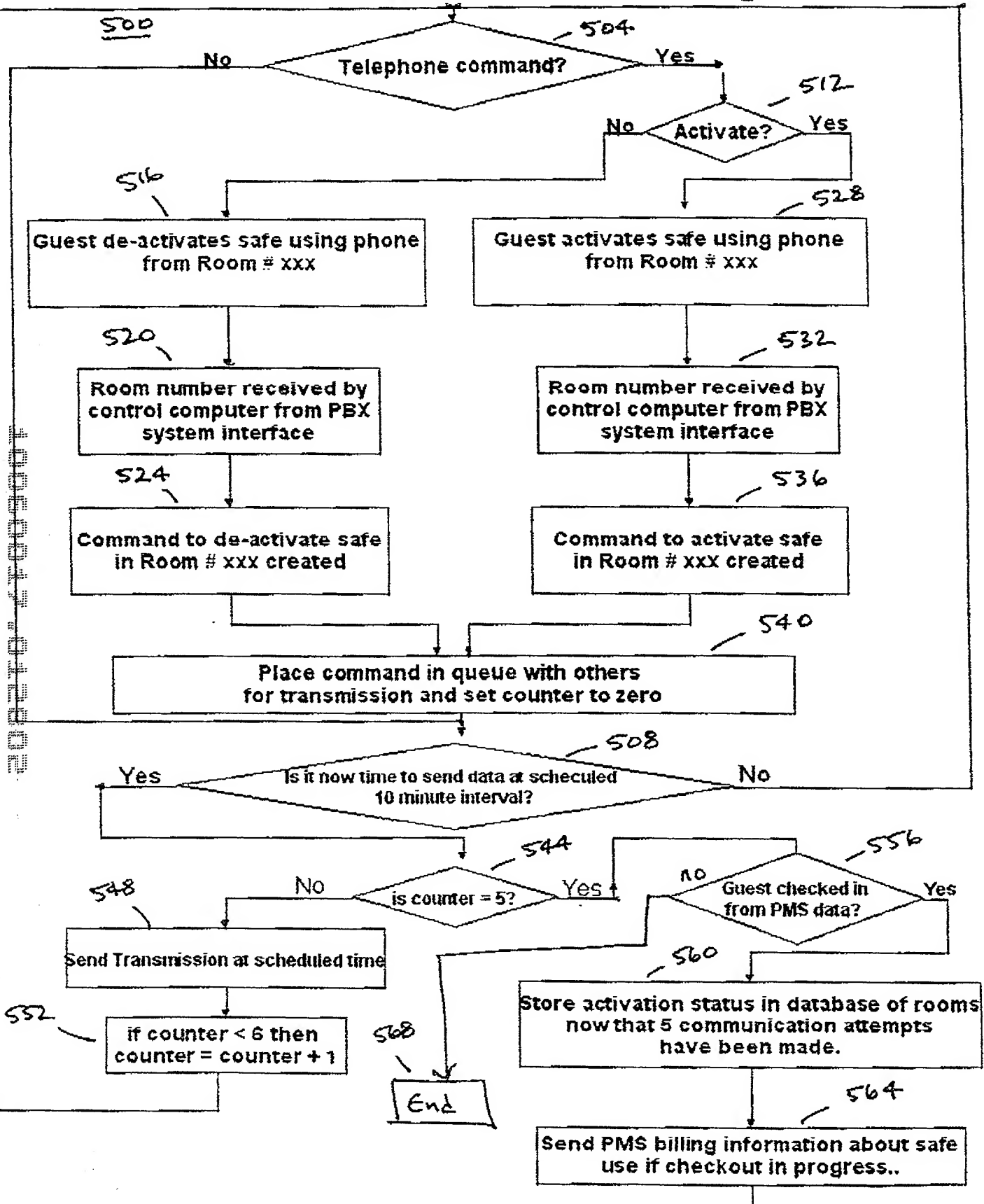


FIG. 2

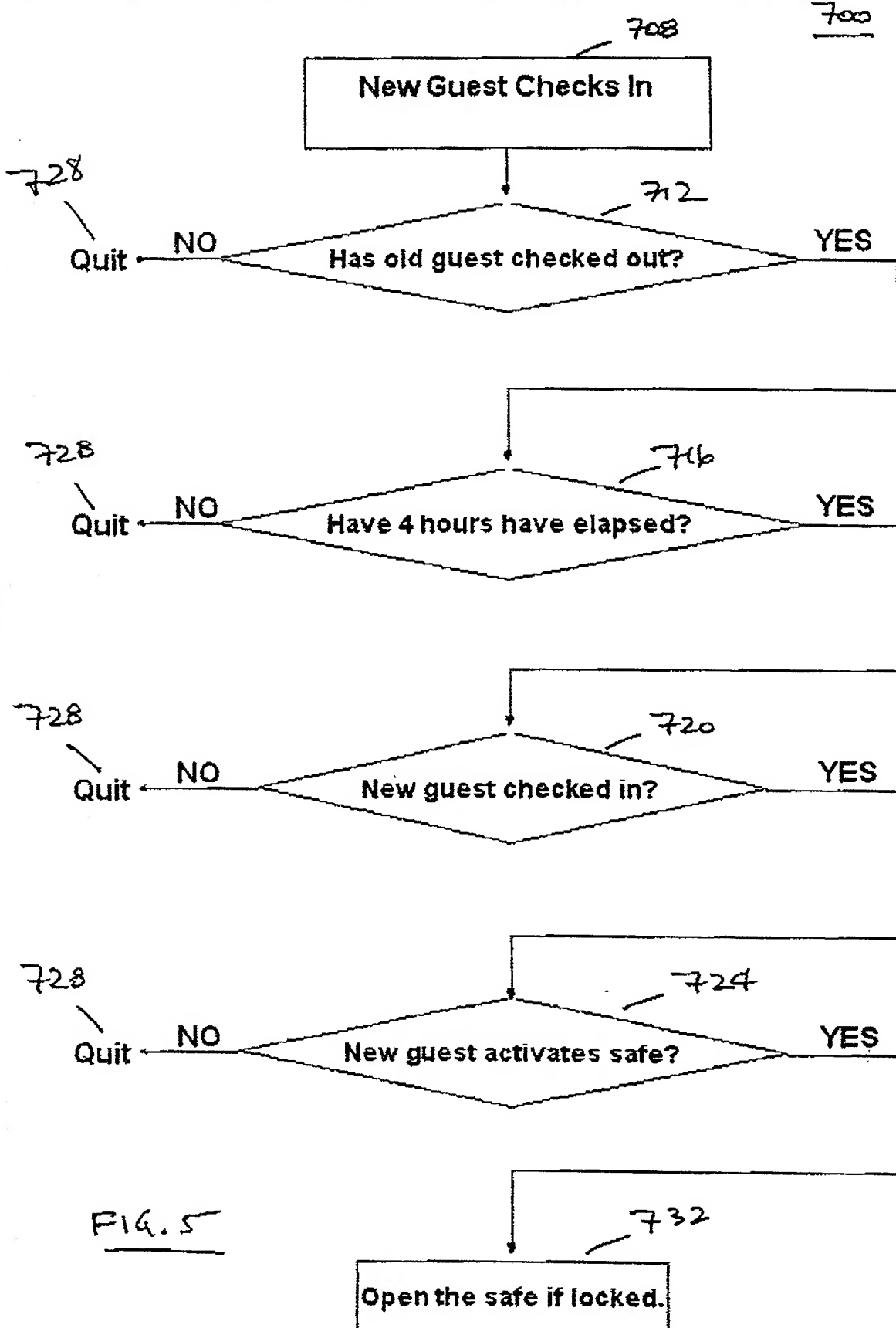
FIG. 3



Safe Activation Software Design



Secure Automatic Opening of Safe Algorithm



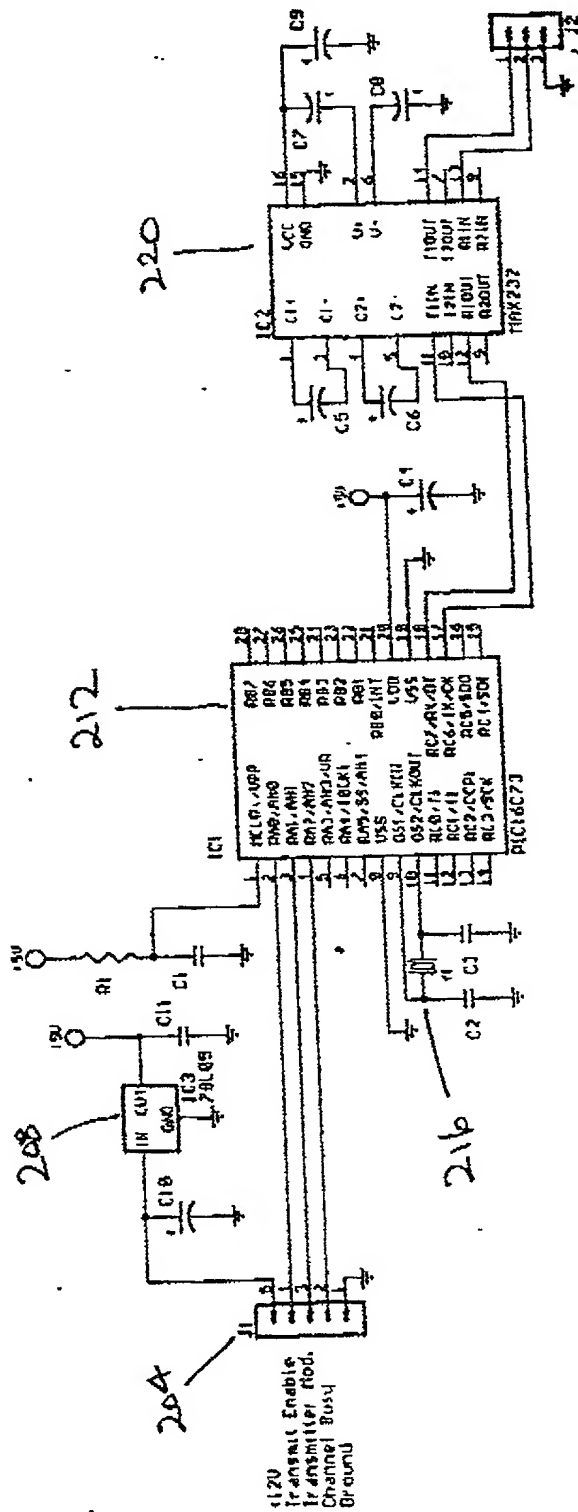


Fig. 6

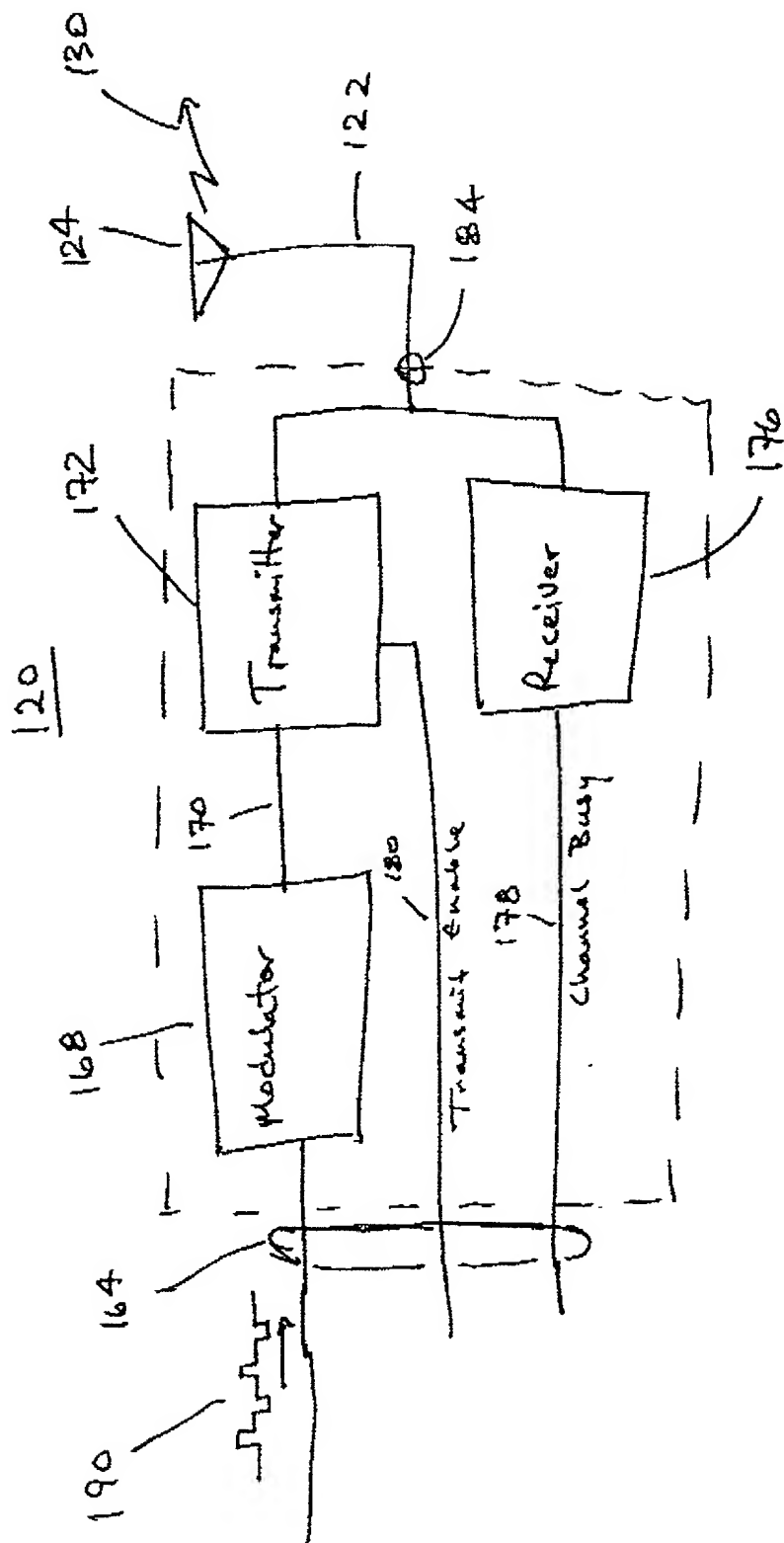


FIG. 7

Receiver Firmware

800

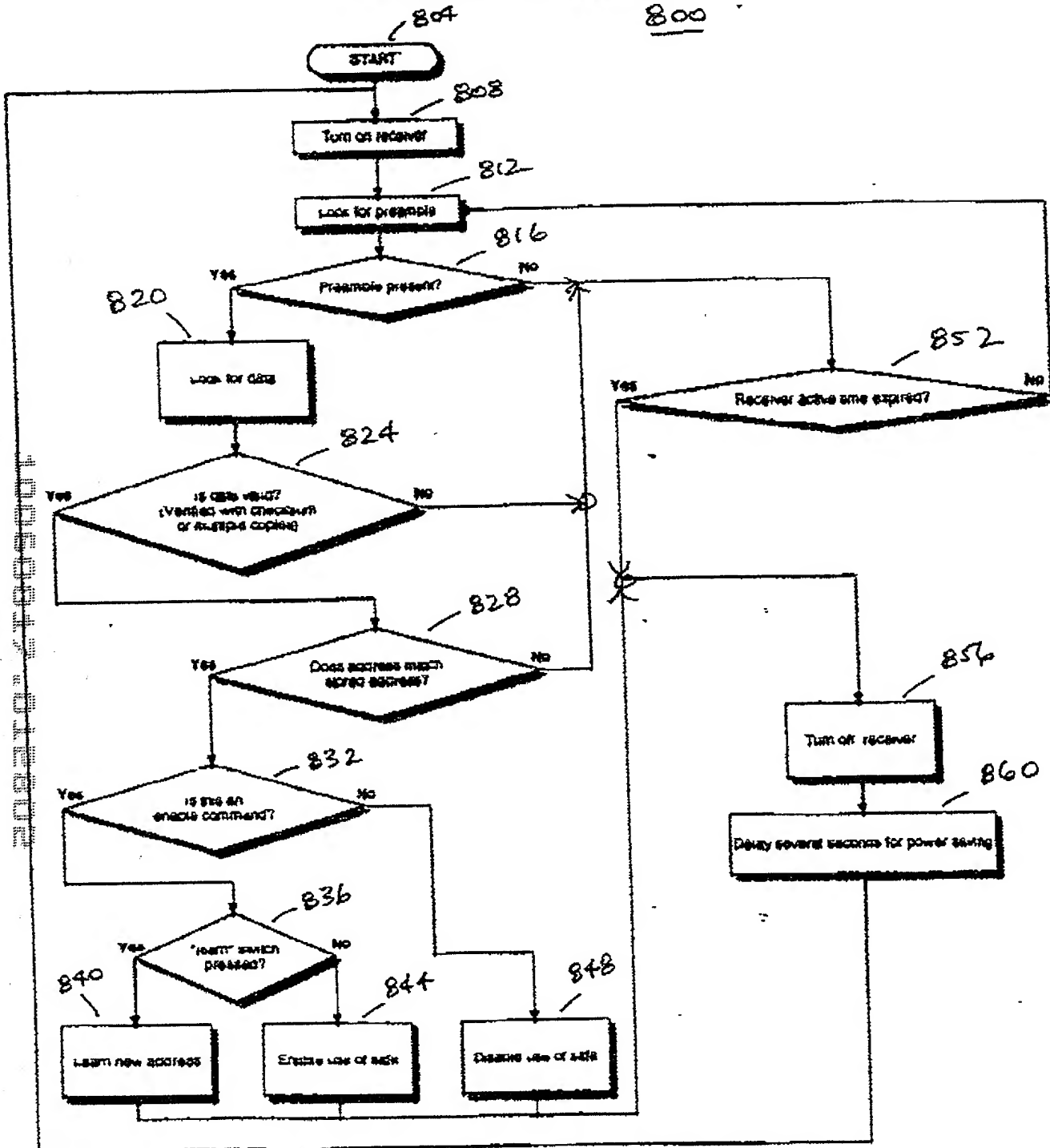


FIG. 9

Full Building Scan Technique for Safe Battery Optimization

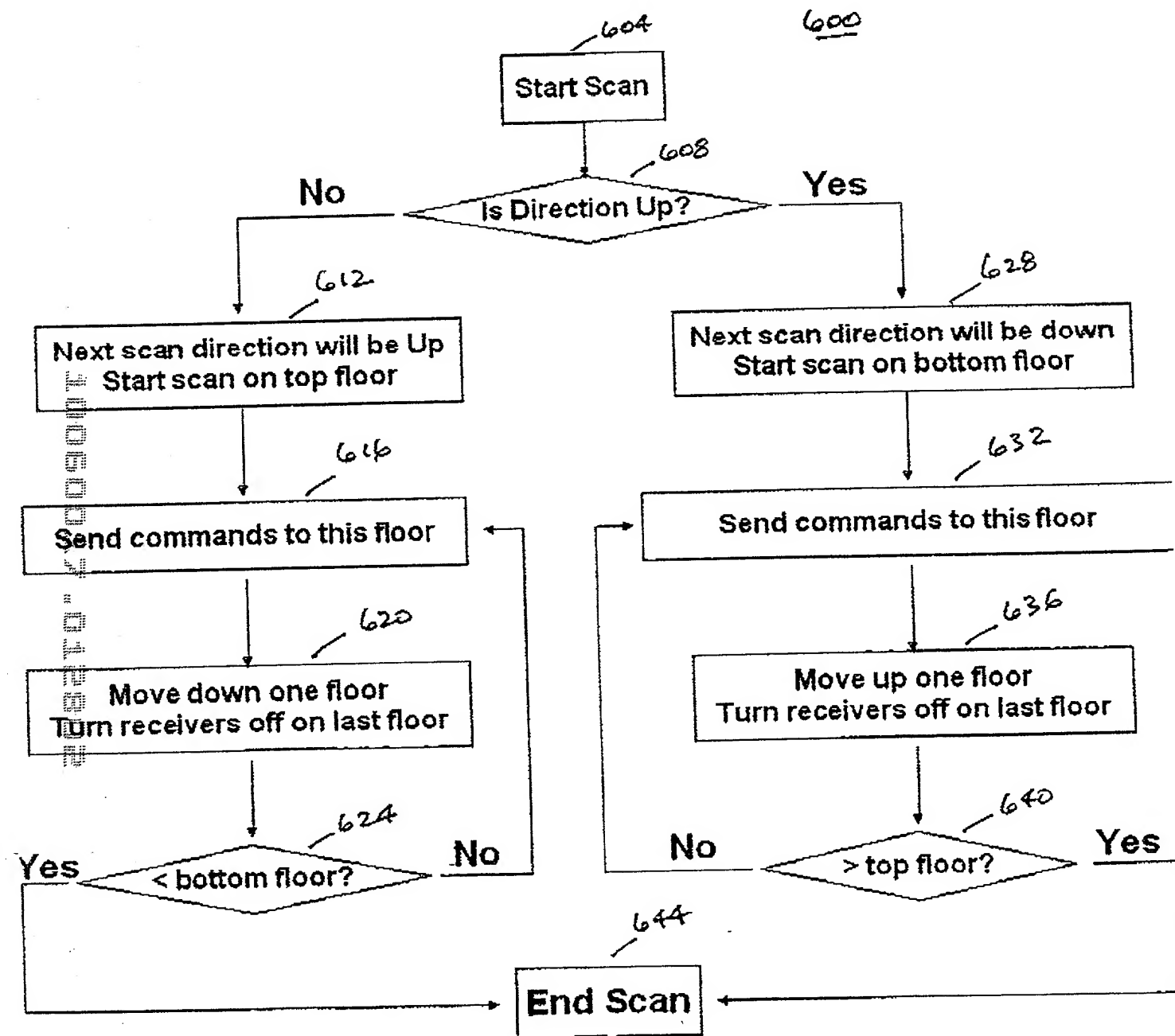


FIG. 10